BID TAB FOR: Shullo Drive/Weathervane Lane Pump Stations

FILE NO. 2011-040-00

BID DATE: June 16, 2015

CODE: 51002-P11018

| REF. | ITEM | | | ENGINEER'S E | STIMATE | *1. Lockhart Coi | ncrete | 2. H.M. Miller Co | nstruction Co. | ^3. Kenmore Co | nstruction |
|----------|------------|--|----------------------|-------------------|--------------------------|--------------------|--------------------------|--------------------|--------------------------|----------------|------------|
| NO. | NO. | DESCRIPTION | QTY. UNIT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 1 | 103.05 | Contract Performance Bond | 1 L.S. | \$11,230.00 | \$11,230.00 | \$30,000.00 | \$30,000.00 | \$14,000.00 | \$14,000.00 | | |
| 2 | 207 | Erosion Control | 1 L.S. | \$4,000.00 | \$4,000.00 | \$1,000.00 | \$1,000.00 | \$5,500.00 | \$5,500.00 | | |
| 3 | 619 | Field Office | 1 L.S. | \$6,000.00 | \$6,000.00 | \$500.00 | \$500.00 | \$5,000.00 | \$5,000.00 | | |
| 4 | SPEC | Pump Stations and Equipment including Weathervane | 1 L.S. | \$730,000.00 | \$730,000.00 | \$940,000.00 | \$940,000.00 | \$885,000.00 | \$885,000.00 | | |
| | | Shullo Drive Pump Station Replacement | | | | | | | | | |
| 5 | SPEC | Grass Pavers | 3000 S.F. | \$8.00 | \$24,000.00 | \$10.00 | \$30,000.00 | \$6.00 | \$18,000.00 | | |
| 6 | 201 | Clearing and Grubbing | 1 L.S. | \$5,000.00 | \$5,000.00 | \$9,000.00 | \$9,000.00 | \$10,000.00 | \$10,000.00 | | |
| 7 | 202 | Buildings Removed - Existing Pump Station | 1 L.S. | \$14,500.00 | \$14,500.00 | \$7,500.00 | \$7,500.00 | \$8,000.00 | \$8,000.00 | | |
| 8 | 202 | Fence Removed | 80 L.F. | \$2.00 | \$160.00 | \$1.00 | \$80.00 | \$1.00 | \$80.00 | | |
| 9 | 456 | 4" Concrete Walk | 100 S.F. | \$5.00 | \$500.00 | \$5.00 | \$500.00 | \$13.00 | \$1,300.00 | | |
| 10 | 456 | 6" Concrete Walk | 128 S.F. | \$6.00 | \$768.00 | \$6.00 | \$768.00 | \$14.00 | \$1,792.00 | | |
| 11 | 557 | 12 inch Sanitary Sewer, Class B Bedding | 30 L.F. | \$250.00 | \$7,500.00 | \$90.00 | \$2,700.00 | \$175.00 | \$5,250.00 | | |
| 12 | 558 | 6 inch Ductile Iron Pipe Main | 23 L.F. | \$70.00 | \$1,610.00 | \$100.00 | \$2,300.00 | \$900.00 | \$20,700.00 | | |
| 13 | 562 | Reconstruct Manhole | 2 EA | \$1,000.00 | \$2,000.00 | \$2,000.00 | \$4,000.00 | \$7,000.00 | \$14,000.00 | | |
| 14 | 611 | Retaining wall | 400 S.F. | \$30.00 | \$12,000.00 | \$25.00 | \$10,000.00 | \$50.00 | \$20,000.00 | | |
| 15 | 614 | Maintaining traffic | 1 L.S. | \$500.00 | \$500.00 | \$9,000.00 | \$9,000.00 | \$3,000.00 | \$3,000.00 | | |
| 16 | 623 | Construction Layout Stakes | 1 L.S. | \$8,000.00 | \$8,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | \$10,000.00 | | |
| 17 | 624 | Mobilization | 1 L.S. | \$11,000.00 | \$11,000.00 | \$14,000.00 | \$14,000.00 | \$3,000.00 | \$3,000.00 | | |
| 18 | 653 659 | Topsoil Furnished & Placed, 4" Thick | 100 S.Y. 550 S.Y. | \$40.00 \$5.00 | \$4,000.00 | \$5.00 \$2.00 | \$500.00 | \$20.00 \$5.00 | \$2,000.00 \$2,750.00 | | |
| 19 20 | 663 | Lawn Seeding and Mulching Planting Trees | 550 S.T. 5 EA | \$300.00 | \$2,750.00 \$1,500.00 | \$2.00 \$300.00 | \$1,100.00 \$1,500.00 | \$5.00 \$750.00 | \$3,750.00 | | |
| 20 | 003 | Weathervane Lane Pump Station Replacement | 3 EA | φ300.00 | φ1,500.00 | φ300.00 | φ1,500.00 | φ <i>1</i> 50.00 | φ3,730.00 | | |
| 21 | 201 | Clearing and Grubbing | 1 L.S. | \$5,000.00 | \$5,000.00 | \$7,000.00 | \$7,000.00 | \$10,000.00 | \$10,000.00 | | |
| 22 | 202 | Buildings Removed - Existing Pump Station | 1 L.S. | \$14,500.00 | \$14,500.00 | \$19,000.00 | \$19,000.00 | \$8,000.00 | \$8,000.00 | | |
| 23 | 557 | 12 inch Sanitary Sewer, Class B Bedding | 8 L.F. | \$250.00 | \$2,000.00 | \$100.00 | \$800.00 | \$340.00 | \$2,720.00 | | |
| 24 | 558 | 8 inch Force Main, HDPE, SDR 11, Directional Drilled | 1130 L.F. | \$70.00 | \$79,100.00 | \$20.00 | \$22,600.00 | \$110.00 | \$124,300.00 | | |
| 25 | 614 | Maintaining traffic | 1 L.S. | \$2,000.00 | \$2,000.00 | \$5,000.00 | \$5,000.00 | \$16,500.00 | \$16,500.00 | | |
| 26 | 623 | Construction Layout Stakes | 1 L.S. | \$6,000.00 | \$6,000.00 | \$6,000.00 | \$6,000.00 | \$5,000.00 | \$5,000.00 | | |
| 27 | 624 | Mobilization | 1 L.S. | \$11,000.00 | \$11,000.00 | \$7,000.00 | \$7,000.00 | \$10,000.00 | \$10,000.00 | | |
| 28 | 625 | Trench in paved area | 45 L.F. | \$50.00 | \$2,250.00 | \$44.00 | \$1,980.00 | \$320.00 | \$14,400.00 | | |
| 29 | 625 | Trench in non paved area | 2150 L.F. | \$6.00 | \$12,900.00 | \$5.00 | \$10,750.00 | \$12.00 | \$25,800.00 | | |
| 30 | 625 | Conduit, 3", 713.07 Encased (Traffic) | 45 L.F. | \$10.00 | \$450.00 | \$9.00 | \$405.00 | \$22.00 | \$990.00 | | |
| 31 | 625 | Conduit, 3", 713.07 | 2150 L.F. | \$6.00 | \$12,900.00 | \$6.00 | \$12,900.00 | \$12.00 | \$25,800.00 | | |
| 32 | 632 | Pullbox, 713.06, 13x24x18 Reinforced Polymer Concre | 8 EA | \$500.00 | \$4,000.00 | \$400.00 | \$3,200.00 | \$500.00 | \$4,000.00 | | |
| 33 | 653 | Topsoil Furnished & Placed, 4" Thick | 100 S.Y. | \$40.00 | \$4,000.00 | \$5.00 | \$500.00 | \$10.00 | \$1,000.00 | | |
| 34 | 659 | Lawn Seeding and Mulching | 550 S.Y. | \$5.00 | \$2,750.00 | \$2.00 | \$1,100.00 | \$8.00 | \$4,400.00 | | |
| | | Shullo Drive Storm Sewer Replacement | | | | | | | | | |
| 35 | 201 | Trees Removed, 18" | 8 EACH | \$400.00 | \$3,200.00 | \$300.00 | \$2,400.00 | \$1,000.00 | \$8,000.00 | | |
| 36 | 202 | Manhole Abandoned | 1 EACH | \$2,500.00 | \$2,500.00 | \$100.00 | \$100.00 | \$2,000.00 | \$2,000.00 | | |
| 37 | 202 | Manhole Removed | 1 EACH | \$2,500.00 | \$2,500.00 | \$200.00 | \$200.00 | \$5,500.00 | \$5,500.00 | | |
| 38 | 202 | Manhole Removed (Distribute into ravine bank) | 1 EACH | \$2,500.00 | \$2,500.00 | \$1,000.00 | \$1,000.00 | \$5,000.00 | \$5,000.00 | | |
| 39 | 202 | Pipe Abandoned, 12 inches | 150 L.F. | \$25.00 | \$3,750.00 | \$5.00 | \$750.00 | \$25.00 | \$3,750.00 | | |
| 40 | 202 | Pipe Removed, 12 inches | 30 L.F. | \$35.00 | \$1,050.00 | \$5.00 | \$150.00 | \$50.00 | \$1,500.00 | | |
| 41 | 203 | Excavation Including Embankment Construction | 150 C.Y. | \$35.00 | \$5,250.00 | \$20.00 | \$3,000.00 | \$45.00 | \$6,750.00 | | |
| 42 | 203 | Aggregate Refill, Type 1 (Limestone) | 10 C.Y. | \$55.00 | \$550.00 | \$35.00 | \$350.00 | \$50.00 | \$500.00 | | |

BID TAB FOR: Shullo Drive/Weathervane Lane Pump Stations

FILE NO. 2011-040-00

BID DATE: June 16, 2015

CODE: 51002-P11018

| REF. | ITEM | | | ENGINEER'S E | STIMATE | *1. Lockhart Concrete | | H.M. Miller Construction Co. | | ^3. Kenmore C | onstruction |
|--------|---------|---|-----------|--------------|----------------|-----------------------|----------------|--|----------------|---------------|-------------|
| NO. | NO. | DESCRIPTION | QTY. UNIT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT | PRICE | AMOUNT |
| 43 | 203 | Borrow | 50 C.Y. | \$35.00 | \$1,750.00 | \$15.00 | \$750.00 | \$30.00 | \$1,500.00 | | |
| 44 | 301 | Bituminous Aggregate Base, 6" Thick | 10 C.Y. | \$120.00 | \$1,200.00 | \$200.00 | \$2,000.00 | \$500.00 | \$5,000.00 | | |
| 45 | 407 | Tack Coat | 5 GAL. | \$3.00 | \$15.00 | \$5.00 | \$25.00 | \$10.00 | \$50.00 | | |
| 46 | 446 | Asphalt Concrete Surface Course, 1-1/4" Thick | 2 C.Y. | \$165.00 | \$330.00 | \$250.00 | \$500.00 | \$1,000.00 | \$2,000.00 | | |
| 47 | 455 | Curb, Type 6" x 18" (if necessary) | 30 L.F. | \$20.00 | \$600.00 | \$20.00 | \$600.00 | \$65.00 | \$1,950.00 | | |
| 48 | 456 | Concrete Walk, 6" Thick (if necessary) | 120 S.F. | \$6.50 | \$780.00 | \$6.00 | \$720.00 | \$13.00 | \$1,560.00 | | |
| 49 | 552 | 12" Storm Sewer, Fused HDPE | 200 L.F. | \$175.00 | \$35,000.00 | \$30.00 | \$6,000.00 | \$115.00 | \$23,000.00 | | |
| 50 | 552 | 12" 45° Bend Storm Sewer, Fused HDPE | 2 EACH | \$500.00 | \$1,000.00 | \$100.00 | \$200.00 | \$500.00 | \$1,000.00 | | |
| 51 | 562 | Manhole MH-2A on Storm Sewer | 1 EACH | \$5,000.00 | \$5,000.00 | \$2,500.00 | \$2,500.00 | \$10,000.00 | \$10,000.00 | | |
| 52 | 564 | 4" Pipe Underdrains, 707.15 (if necessary) | 10 L.F. | \$5.00 | \$50.00 | \$10.00 | \$100.00 | \$10.00 | \$100.00 | | |
| 53 | 601 | Rock Channel Protection, Type B | 70 C.Y. | \$250.00 | \$17,500.00 | \$80.00 | \$5,600.00 | \$165.00 | \$11,550.00 | | |
| 54 | 602 | Concrete Masonry (ODOT HW 2.2) | 1 C.Y. | \$1,200.00 | \$1,200.00 | \$500.00 | \$500.00 | \$1,500.00 | \$1,500.00 | | |
| 55 | 602 | Concrete Masonry (Encasement Thrust Blocking) | 4 C.Y. | \$1,200.00 | \$4,800.00 | \$200.00 | \$800.00 | \$400.00 | \$1,600.00 | | |
| 56 | 605 | Stabilized Backfill (as needed) | 250 C.Y. | \$75.00 | \$18,750.00 | \$50.00 | \$12,500.00 | \$105.00 | \$26,250.00 | | |
| 57 | 668 | Seeding and Excelsior Matting (as needed) | 150 S.Y. | \$6.00 | \$900.00 | \$2.00 | \$300.00 | \$15.00 | \$2,250.00 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| TOTAL | CONST | RUCTION COSTS | | | \$1,116,043.00 | | \$1,213,728.00 | | \$1,408,342.00 | | \$0.00 |
| +/- EN | GINEER' | S ESTIMATE | | | | | +8.8% | ó | +26.2% | , | -100.0% |

^{*} Ref numbers 45 & 52 corrections were not initialed or dated.

[^] Submitted a null/invalid bid.

| ESTIMATE OF PROJECT COSTS (Revised) 05/12/15 | | | | | | | |
|--|--|--|---------------|--------------|-------------------------|---------------------------|--|
| | PROJECT: Shullo Drive and Weathervane Lane Pump Stations Replacement | | | | | | |
| CODE NUMBER: FILE NUMBER: 2011-040-00 | | | | | | | |
| | BID DATE: | | | | | | |
| | | | | | | | |
| | | PRELIMINARY ESTIMATE of cost for the replacement of the Shullo Driv | e Pump Statio | n and th | e Weathervane La | ane | |
| | 1 | Pump Station and Force Main. | | 1 | | , | |
| REF. | ITEM | DESCRIPTION | QUAN. | UNITS | DDICE | AMOUNT | |
| 1 | | Contract Performance Bond | | L.S. | \$11,230.00 | \$11,230.00 | |
| 2 | | Erosion Control | | L.S. | \$4,000.00 | \$4,000.00 | |
| 3 | | Field Office | 1 | L.S. | \$6,000.00 | \$6,000.00 | |
| 4 | SPEC | Pump Stations and Equipment including Weathervane and Shullo | 1 | L.S. | \$730,000.00 | \$730,000.00 | |
| | ODEO | Shullo Drive Pump Station Replacement | 2000 | 0.5 | #0.00 | #04.000.00 | |
| 6 | SPEC 201 | Grass Pavers Clearing and Grubbing | 3000 | L.S. | \$8.00 \$5,000.00 | \$24,000.00 \$5,000.00 | |
| 7 | | Buildings Removed - Existing Pump Station | | L.S. | \$14,500.00 | \$14,500.00 | |
| 8 | | Fence Removed | | L.F. | \$2.00 | \$160.00 | |
| 9 | | 4" Concrete Walk | | S.F. | \$5.00 | \$500.00 | |
| 10 | | 6" Concrete Walk | | S.F. | \$6.00 | \$768.00 | |
| 11 12 | | 12 inch Sanitary Sewer, Class B Bedding 6 inch Ductile Iron Pipe Main | | L.F. L.F. | \$250.00 \$70.00 | \$7,500.00 \$1,610.00 | |
| 13 | | Reconstruct Manhole | 23 | EA | \$1,000.00 | \$2,000.00 | |
| 14 | | Retaining wall | 400 | S.F. | \$30.00 | \$12,000.00 | |
| 15 | | Maintaining traffic | | L.S. | \$500.00 | \$500.00 | |
| 16 | | Construction Layout Stakes | | L.S. | \$8,000.00 | \$8,000.00 | |
| 17 18 | 624 | Mobilization Topsoil Furnished & Placed, 4" Thick | | L.S. S.Y. | \$11,000.00 \$40.00 | \$11,000.00 \$4,000.00 | |
| 19 | 659 | Lawn Seeding and Mulching | | S.Y. | \$5.00 | \$2,750.00 | |
| 20 | | Planting Trees | | EA | \$300.00 | \$1,500.00 | |
| | | Weathervane Lane Pump Station Replacement | | | | | |
| 21 | 201 | Clearing and Grubbing | | L.S. | \$5,000.00 | \$5,000.00 | |
| 22 | 202 | Buildings Removed - Existing Pump Station 12 inch Sanitary Sewer, Class B Bedding | | L.S. L.F. | \$14,500.00 \$250.00 | \$14,500.00 \$2,000.00 | |
| 24 | | 8 inch Force Main, HDPE, SDR 11, Directional Drilled | 1130 | | \$70.00 | \$79,100.00 | |
| 25 | 614 | Maintaining traffic | | L.S. | \$2,000.00 | \$2,000.00 | |
| 26 | | Construction Layout Stakes | | L.S. | \$6,000.00 | \$6,000.00 | |
| 27 | | Mobilization Toward in a constant and a constant an | | L.S. | \$11,000.00 | \$11,000.00 | |
| 28 29 | 625 | Trench in paved area Trench in non paved area | 2150 | L.F. | \$50.00 \$6.00 | \$2,250.00 \$12,900.00 | |
| 30 | 625 | Conduit, 3", 713.07 Encased (Traffic) | | L.F. | \$10.00 | \$450.00 | |
| 31 | 625 | Conduit, 3", 713.07 | 2150 | | \$6.00 | \$12,900.00 | |
| 32 | | Pullbox, 713.06, 13x24x18 Reinforced Polymer Concrete | | EA | \$500.00 | \$4,000.00 | |
| 33 | | Topsoil Furnished & Placed, 4" Thick | | S.Y. | \$40.00 | \$4,000.00 | |
| 34 | | Lawn Seeding and Mulching Shullo Drive Storm Sewer Replacement | 550 | S.Y. | \$5.00 | \$2,750.00 | |
| 35 | | Trees Removed, 18" | 8 | EACH | \$400.00 | \$3,200.00 | |
| 36 | 202 | Manhole Abandoned | 1 | EACH | \$2,500.00 | \$2,500.00 | |
| 37 | | Manhole Removed | | EACH | \$2,500.00 | \$2,500.00 | |
| 38 | | Manhole Removed (Distribute into ravine bank) | | EACH | \$2,500.00 | \$2,500.00 | |
| 39 40 | | Pipe Abandoned, 12 inches Pipe Removed, 12 inches | | L.F. L.F. | \$25.00 \$35.00 | \$3,750.00 \$1,050.00 | |
| 41 | | Excavation Including Embankment Construction | 150 | C.Y. | \$35.00 | \$5,250.00 | |
| 42 | 203 | Aggregate Refill, Type 1 (Limestone) | 10 | C.Y. | \$55.00 | \$550.00 | |
| 43 | | Borrow | 50 | C.Y. | \$35.00 | \$1,750.00 | |
| 44 | | Bituminous Aggregate Base, 6" Thick | | C.Y. | \$120.00 | \$1,200.00 | |
| 45 46 | | Tack Coat Asphalt Concrete Surface Course, 1-1/4" Thick | | GAL. C.Y. | \$3.00 \$165.00 | \$15.00 \$330.00 | |
| 47 | | Curb, Type 6" x 18" (if necessary) | | L.F. | \$20.00 | \$600.00 | |
| 48 | 456 | Concrete Walk, 6" Thick (if necessary) | 120 | S.F. | \$6.50 | \$780.00 | |
| 49 | 552 | 12" Storm Sewer, Fused HDPE | 200 | L.F. | \$175.00 | \$35,000.00 | |
| 50 51 | | 12" 45° Bend Storm Sewer, Fused HDPE | | EACH | \$500.00 | \$1,000.00 \$5,000.00 | |
| 51 52 | | Manhole MH-2A on Storm Sewer 4" Pipe Underdrains, 707.15 (if necessary) | | EACH L.F. | \$5,000.00 \$5.00 | \$5,000.00 | |
| 53 | | Rock Channel Protection, Type B | 70 | C.Y. | \$250.00 | \$17,500.00 | |
| 54 | 602 | Concrete Masonry (ODOT HW 2.2) | 1 | C.Y. | \$1,200.00 | \$1,200.00 | |
| 55 | | Concrete Masonry (Encasement Thrust Blocking) | | C.Y. | \$1,200.00 | \$4,800.00 | |
| 56 57 | | Stabilized Backfill (as needed) Seeding and Excelsior Matting (as needed) | | C.Y. S.Y. | \$75.00 \$6.00 | \$18,750.00 \$900.00 | |
| - 57 | 000 | occurry and Excelsion mailing (as needed) | 130 | J. I . | φυ.υυ | ψυυυ.υυ | |

TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

PLEASE TYPE OR USE BLACK INK

| REF. NO. | ITEM NO. | ITEM - DESCRIPTION | ESTIMATED QUANTITY AND UNIT | | (MUST BE COMPLETED) UNIT PRICE IN FIGURES | TOTAL ITEM COST (QUANTITY X UNIT PRICE) |
|-------------|-------------|---|-----------------------------------|------|--|--|
| 1 | 103.05 | Contract Performance Bond | 1 | L.S. | | |
| | | | | | | |
| 2 | 207 | Erosion Control | 1 | L.S. | | |
| 3 | 619 | Field Office | 1 | L.S. | | |
| 4 | SPEC | Pump Stations and Equipment (Includes Weathervane and Shullo) | 1 | L.S. | | |
| | | Shullo Drive Pump Station Replacement | | | | |
| 5 | SPEC | Grass Pavers | 3000 | S.F. | | |
| | 0. 20 | 0.000 | 0000 | 0 | | |
| 6 | 201 | Clearing and Grubbing | 1 | L.S. | | |
| 7 | 202 | Buildings Removed - Existing Pump Station | 1 | L.S. | | |
| 8 | 202 | Fence Removed | 80 | L.F. | | |
| | | | | | | |
| 9 | 456 | 4" Concrete Walk (1186 Romayne Drive) | 100 | S.F. | | |
| 10 | 456 | 6" Concrete Walk | 128 | S.F. | | |
| 11 | 557 | 12 inch Sanitary Sewer, Class B Bedding | 30 | L.F. | | |
| 12 | 558 | 6 inch Ductile Iron Pipe Force Main | 23 | L.F. | | |
| | | | | | | |
| 13 | 562 | Reconstruct Manhole | 2 | EACH | | |
| 14 | 611 | Retaining Wall | 400 | S.F. | | |
| 15 | 614 | Maintaining Traffic | 1 | L.S. | | |

| | | | ESTIM | IATED | (MUST BE | TOTAL ITEM |
|-------------|-------------|--|----------------------|-------|--------------------------|---------------------|
| REF. NO. | ITEM NO. | ITEM - DESCRIPTION | QUANTITY AND UNIT | | COMPLETED) UNIT PRICE IN | COST (QUANTITY x |
| | | | UN | IIT | FIGURES | UNIT PRICE) |
| | | | | | | |
| 16 | 623 | Construction Layout Stakes | 1 | L.S. | | |
| 47 | 004 | Makillandan | | | | |
| 17 | 624 | Mobilization | 1 | L.S. | | |
| 18 | 653 | Topsoil Furnished & Placed, 4" Thick | 100 | S.Y. | | |
| | | , | | | | |
| 19 | 659 | Lawn Seeding and Mulching | 550 | S.Y. | | |
| | | | | | | |
| 20 | 663 | Planting Trees | 5 | EACH | | |
| | | Weathervane Lane Pump Station | | | | |
| | | Replacement | | | | |
| 21 | 201 | Clearing and Grubbing | 1 | L.S. | | |
| 21 | 201 | Cleaning and Grubbing | ' | L.O. | | |
| 22 | 202 | Buildings Removed - Existing Pump Station | | L.S. | | |
| | | | | | | |
| 23 | 557 | 12 inch Sanitary Sewer, Class B Bedding | 8 | L.F. | | |
| | | | | | | |
| 24 | 558 | 8 inch Force Main, HDPE, SDR 11, Directional Drilled | 1130 | L.F. | | |
| 05 | 04.4 | Maintaining Tooffi | | | | |
| 25 | 614 | Maintaining Traffic | 1 | L.S. | | |
| 26 | 623 | Construction Layout Stakes | 1 | L.S. | | |
| | 020 | constitution and the constitut | | | | |
| 27 | 624 | Mobilization | 1 | L.S. | | |
| | | | | | | |
| 28 | 625 | Trench in Paved Area | 45 | L.F. | | |
| | | | | | | |
| 29 | 625 | Trench in Non Paved Area | 2150 | L.F. | | |
| 20 | 625 | Conduit 2" 712 07 Engaged (Troffic) | ΛE | | | |
| 30 | 020 | Conduit, 3", 713.07 Encased (Traffic) | 45 | L.F. | | |
| 31 | 625 | Conduit, 3", 713.07 | 2150 | L.F. | | |
| | | | | | | |
| 32 | 632 | Pullbox, 713.06, 13x24x24 Reinforced Polymer Concrete | 8 | EA | | |
| | | | | | | |
| 33 | 653 | Topsoil Furnished & Placed, 4" Thick | 100 | S.Y. | | |

| REF. NO. | ITEM NO. | ITEM - DESCRIPTION | ESTIMATED QUANTITY AND UNIT | | (MUST BE COMPLETED) UNIT PRICE IN FIGURES | TOTAL ITEM COST (QUANTITY X UNIT PRICE) |
|-------------|-------------|--|-----------------------------------|------|--|--|
| 34 | 659 | Lawn Seeding and Mulching | 550 | S.Y. | | |
| | | Shullo Drive Storm Sewer Replacement | | | | |
| | | | | | | |
| 35 | 201 | Trees Removed, 18" | 8 | EA | | |
| 36 | 202 | Manhole Abandoned | 1 | EA | | |
| 37 | 202 | Manhole Removed | 1 | EA | | |
| 38 | 202 | Manhole Removed (Distribute into ravine bank) | 1 | EA | | |
| 39 | 202 | Pipe Abandoned, 12 inches | 150 | L.F. | | |
| | | | | | | |
| 40 | 202 | Pipe Removed, 12 inches | 30 | L.F. | | |
| 41 | 203 | Excavation including Embankment Construction | 150 | C.Y. | | |
| 42 | 203 | Aggregate Refill, Type 1 (Limestone) | 10 | C.Y. | | |
| 43 | 203 | Borrow | 50 | C.Y. | | |
| 44 | 301 | Bituminous Aggregate Base, 6" Thick | 10 | C.Y. | | |
| 45 | 407 | Tack Coat | 5 | GAL | | |
| 46 | 446 | Asphalt Concrete Surface Course, 1-1/4" Thick | 2 | C.Y. | | |
| 40 | 440 | Aspirali Concrete Surface Course, 1-1/4 Trilox | 2 | 0.1. | | |
| 47 | 455 | Curb, Type 6" x 18" | 30 | L.F. | | |
| 48 | 456 | Concrete Walk, 6" Thick | 120 | S.F. | | |
| 49 | 552 | 12" Storm Sewer, Fused HDPE | 200 | L.F. | | |
| 50 | 552 | 12" 45° Bend Storm Sewer, Fused HDPE | 2 | EA | | |
| 51 | 562 | Manhole MH-2A on Storm Sewer | 1 | EA | | |

| REF. NO. | ITEM NO. | ITEM - DESCRIPTION | | ATED TY AND IT | (MUST BE COMPLETED) UNIT PRICE IN FIGURES | TOTAL ITEM COST (QUANTITY x UNIT PRICE) |
|-------------|-----------------------------------|---|-----|----------------------|--|---|
| | | | | | | |
| 52 | 564 | 4" Pipe Underdrains, 707.15 | 10 | L.F. | | |
| | | | | | | |
| 53 | 601 | Rock Channel Protection, Type B | 70 | C.Y. | | |
| 54 | 602 | Concrete Masonry (ODOT HW 2.2) | 1 | C.Y. | | |
| 55 | 602 | Concrete Masonry (Encasement Thrust Blocking) | 4 | C.Y. | | |
| 56 | 605 | Stabilized Backfill | 250 | C.Y. | | |
| 57 | 668 Seeding and Excelsior Matting | | 150 | S.Y. | | |
| | | UNOFFICIAL CONSTRUCTION COST: | | | | |

PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.

DENOTES LUMP SUM - UNIT PRICE
NEED NOT BE COMPLETED

BIDDING SCHEDULE CONTINUED ON NEXT PAGE

FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

| DATE_ CODE_ | CE DEPT. NO | | PROJECT CONTRACTOR | | | |
|----------------|-------------|-------------|----------------------|------|--------|---------------------|
| REF. | ITEM NO | DESCRIPTION | ESTIMATE QUANTITY | UNIT | ACTUAL | COMPLETE TO DATE |

FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

| DATE_ CODE_ | CE DEPT. NO | | PROJECT CONTRACTOR | | | |
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FILE NO.

CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

| ESTIM DATE CODE | IATE NO | | PROJECT CONTRACTOR | | | |
|-----------------------|-------------|-------------|-----------------------|-------|-------------------------------|----------|
| - | CE DEPT. NO | | | | | |
| REF. | ITEM | DESCRIPTION | ESTIMATE | LINUT | ACTUAL QUANTITY UNIT PRICE | COMPLETE |
| NO. | NO. | DESCRIPTION | QUANTITY | UNIT | QUANTITY UNIT PRICE | TO DATE |

| This is to certify that the work as listed above has been completed in accordance with the contract documents, that all items are paid for which previous certificates for payment were issued and payments received, and that the current payment is now due. | TOTAL COMPLETED TO DATE STORED MATERIALS TOTAL COMPLETED & STORED LESS RETAINAGE TOTAL EARNED LESS RETAINAGE LESS PREVIOUS PAYMENTS LESS ADDITIONAL DEDUCTIONS |
|--|--|
| CONTRACTOR: | CURRENT PAYMENT DUE |
| BY: | _APPROVED:CONSTRUCTION ENGINEER |
| DATE: | CONSTRUCTION ENGINEER |
| PAYROLLS REVIEWED/QUANTITIES CHECKED BY: | |
| PROJECT MANAGER | APPROVED: CITY ENGINEER |
| DATE: | - |